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on 30 Oct. 2012.

PATENT  
Attorney Docket No.: 81906-719168 (175400US)  
Client Ref. No.: UC case no. 95-327-2

KILPATRICK TOWNSEND & STOCKTON LLP

By: Malinda W. Ogilvy

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Gray, et al.

Application No.: 09/765,291

Filed: January 22, 2001

For: CHROMOSOME SPECIFIC  
STAINING TO DETECT GENETIC  
REARRANGEMENTS

Customer No.: 20350

Confirmation No. 9405

Examiner: John S. Brusca

Technology Center/Art Unit: 1631

Declaration under 37 C.F.R. § 1.132

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

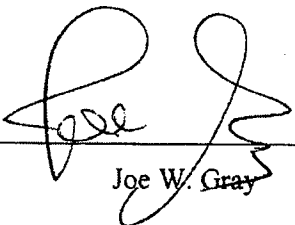
Commissioner:

We, Joe W. Gray, Daniel Pinkel, Douglas Tkachuk, and Carol Westbrook, hereby declare the following:


We are the named and true inventors of the invention claimed in the present application. The claimed subject matter in this application relates to a PEM12 probe that hybridizes to a BCR gene side of a chromosomal aberration and a c-hu-ABL probe that hybridizes to an ABL gene side of a chromosomal aberration and compositions comprising PEM12 and c-hu-ABL probes hybridized to chromosomal DNA *in situ* in cells. This subject matter is disclosed, but not claimed, in U.S. Patent No. 6,280,929, but is our invention.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that

these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 10/24/12 By   
Joe W. Gray

Dated: \_\_\_\_\_ By \_\_\_\_\_  
Daniel Pinkel

Dated: 25 Oct. 2012 By   
Douglas Tkachuk

Dated: \_\_\_\_\_ By \_\_\_\_\_  
Carol Westbrook

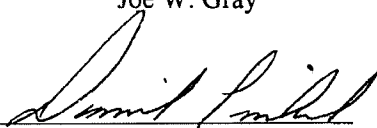
these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: \_\_\_\_\_

By \_\_\_\_\_

Joe W. Gray

Dated: 10-23-2012

By  \_\_\_\_\_

Daniel Pinkel

Dated: \_\_\_\_\_

By \_\_\_\_\_

Douglas Tkachuk

Dated: \_\_\_\_\_

By \_\_\_\_\_

Carol Westbrook

Appl. No. 09/765,291

PATENT

these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: \_\_\_\_\_

By \_\_\_\_\_

Joe W. Gray

Dated: \_\_\_\_\_

By \_\_\_\_\_

Daniel Pinkel

Dated: \_\_\_\_\_

By \_\_\_\_\_

Douglas Tkachuk

Dated: 10/25/2012By Carol Westbrook

Carol Westbrook